

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Appln. Number	PCT/GB2004/005452
International Filing Date:	24 December 2004
Priority Date:	24 December 2003
First Named Inventor:	Dan Andreyevitch YANSON et al.
Title:	GENERATING MULTIPLE BANDGAPS USING MULTIPLE EPITAXIAL LAYERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED
OFFICE (DO/EO/US) CONCERNING ENTRY INTO THE NATIONAL STAGE UNDER
35 U.S.C. § 371**

Applicant herewith submits to the DO/EO/US the following items and other information:

1. X This is a FIRST submission of items under 35 U.S.C. §371.
2. ____ This is a SECOND or SUBSEQUENT submission of items under 35 U.S.C. §371.
3. X This is an express request to begin national examination procedures under 35 U.S.C. §371.
4. The US has been elected (Article 31).

5. A copy of the International Application, as published under WO 2005/062079 A2 on 7 July 2005:

- a. X is transmitted herewith.
- b. ___ has been communicated by the International Bureau.
- c. ___ is not required as the application was filed in the United States Receiving Office (US/RO).

6. ___ An English language translation of the International Application as filed (35 U.S.C. § 371 (c)(2):

- ___ is attached hereto.
- ___ has been previously submitted to obtain Provisional Rights under 35 U.S.C. §154(d)(4).

7. Amendments to the claims of the International Application under PCT Article 19:

- ___ are attached hereto.
- ___ have been communicated by the International Bureau.
- X have not been made and will not be made.

8. ___ An English language translation of the amendments to the claims under PCT Article 19.

9. X A Declaration of the Inventor(s), 35 U.S.C. §371(c)(4).

10. ___ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

11. ___ An Information Disclosure Statement and Listing of References.

- a. ___ Copies of those references which are not US patents or published US patent applications.

12. X A preliminary amendment, to be entered prior to calculating the fees associated with entry into the National Stage under 35 U.S.C. §371.

13. ☒ An Application Data Sheet under 37 CFR §1.76.
14. ☐ A substitute specification.
15. ☐ A power of attorney
- a. ☐ as including a certification of assignee under 37 CFR § 3.73(b).
16. ☒ Applicant claims priority to GB Application No. 0329915.3 filed 24 December 2003.
A certified copy of this application has been furnished to the International Bureau.
17. ☒ A fee calculation sheet in conjunction with which the Basic Fee (37 CFR § 1.492(a)) and other applicable fees are submitted.
18. ☐ Other:

Signature of Registered Attorney:

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Signature: /Jefferson Perkins/

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